

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/561,283
Source: IFWP
Date Processed by STIC: 12/30/2005

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1FuP

RAW SEQUENCE LISTING DATE: 12/30/2005
 PATENT APPLICATION: US/10/561,283 TIME: 09:17:52

Input Set : A:\CASM126914.txt
 Output Set: N:\CRF4\12302005\J561283.raw

3 <110> APPLICANT: Spangenberger, German
 4 Lidgett, Angela J.
 5 Petrovska, Natasha
 6 Emmerling, Michael
 8 <120> TITLE OF INVENTION: RYEGRASS POLLEN-SPECIFIC PROMOTERS AND EXPRESSION CONSTRUCTS
 10 <130> FILE REFERENCE: CASM-1-26914
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/561,283
 C--> 12 <141> CURRENT FILING DATE: 2005-12-19
 12 <150> PRIOR APPLICATION NUMBER: PCT/AU04/000802
 13 <151> PRIOR FILING DATE: 2004-06-18
 15 <150> PRIOR APPLICATION NUMBER: AU 2003903132
 16 <151> PRIOR FILING DATE: 2003-06-20
 18 <160> NUMBER OF SEQ ID NOS: 10
 20 <170> SOFTWARE: PatentIn version 3.2
 22 <210> SEQ ID NO: 1
 23 <211> LENGTH: 3356
 24 <212> TYPE: DNA
 25 <213> ORGANISM: Lolium perenne
 28 <220> FEATURE:
 29 <221> NAME/KEY: misc_feature
 30 <222> LOCATION: (3324)..(3324)
 31 <223> OTHER INFORMATION: n is a, c, g, or t
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 45 <222> LOCATION: (3346)..(3346)
 46 <223> OTHER INFORMATION: n is a, c, g, or t
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 51 catacgtaac gcctatgggt atggagcttc ataccgagac tcccaagtat cataccagag 120
 53 gggacgtggc ctcctctatt ctaggggcga cgccacccct ggcaataaaa ataggaactt 180
 55 ctactagata agggggaggg ctcgaagcaa caaagaggct aagaaaaggcg aaaatcaagc 240
 57 aagaacacaa acccaacaag ccagagctaa acaagccta gcaccatggt ctctcgact 300
 59 cggaaaataac gagggcgagat gacactctt ccattccaac atttcatagc ttagtagcta 360
 61 cccaagagga ggaacaagca ccagccaact tcccgccgga agcggcaccc actcagactc 420
 63 actagcacct cgcgacaaat caataaaaac accaccacca agaagttaggg ttgttattga 480

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W--> 159 caatattttt ttatataaat cggnnttangt aanttaattt aaaagncct taaaag 3356
162 <210> SEQ ID NO: 2

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164 <212> TYPE: DNA
165 <213> ORGANISM: Lolium perenne
167 <400> SEQUENCE: 2
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172 gggacgtggc ctcccttatt cttagggcga cgccacccct ggcaataaaa ataggaactt 180
174 ctactagata agggggaggg ctcgaagcaa caaagaggct aagaaaggcg aaaaatcaagc 240
176 aagaacacaa acccaacaag ccagagctaa acaagccta gcaccatgtt ctctcgact 300
178 cgaaaataac gaggcgagat gacactttt ccattccaac atttcatagc ttagtagcta 360
180 cccaagagga ggaacaagca ccagccaaact tcccggcga agcggcaccc actcagactc 420
182 actagcacct cgccgacaaat caataaaaac accaccacca agaagtaggg ttgttattga 480
184 cgatgtattc tcggcccta aattgtatatt ctctcggtg catgtggatg ttacccaatg 540
186 gaatcggtt cacaagccca ccacctacat aagaatatac aaccggaaac caaaaccctg 600
188 acactaggca aatcatttagg gccacgcccga ctatcttatt cccgcacgcg tctagtttc 660
190 ccgcccgttt ctacccttg tgggtatccc ccattttct tgggttatt ggtccaaaaaa 720
192 atcagcaaag tttgcttgc cgtgtgtatt catataacac tcgataatga cccatcgcc 780
194 cttatttttt tattgttcc ttccgtcctt ttcttcccg cgatcttca gcccttgggt 840
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198 aagaagagca ttcaactctag ggaaccttga aggtgtgggt ctgtataaa gtcatggcag 960
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202 aataataacc ttgggtgaca tagttgccaa aacaagctt tattgtgcac atgtgcgtgt 1080
204 gtcatgggac tggaaagggt cgccgggtg aaccactgat gtgtgtgtcc atttaggaag 1140
206 actctagatg aatggggaa ctcccaggc gggccacca gaggaaaatc ttgcgagatc 1200
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224 gcaagtgggc ctaatatgtt tgtaaaatgt tgctggatg gtgagggggc caagagctag 1740
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230 tgtgcgcaaa gtaaacgcaa aaaacatgcg ccactcctt accatatgcc ggacaaaaaa 1920
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234 cataggcttt ggcgtgttgc ggcgttgcctt tgcgtggct ttttccaca tggcaatcc 2040
236 ataatttcca gtatgtactc aataatattt gaaaggcaaga acaccaggaa gccaatttg 2100
238 atttccggca tatccgtac tataattttt gaaataaggag ggcgtatc tccttgggtc 2160
240 aacccctttt ttgtctaaaa ataattttt ttttgaatatttttacattt ttccatattt 2220
242 aattttggat acataaaaata ttaactttt atatgaaaat ataattccaa tacttttgca 2280
244 ctcatcaaataat ttttttttggatataat ctagttgagt tttttatgca aaattccctat 2340
246 taaatttattt tcggtaccaa acaatgtaaa atttagtaagg tcataacttag ttgtgcac 2400
248 tatactgaaa aaattaattt tggaaatttcg caaaaaaaaa aatggataca tggaaacgctc 2460
250 aggcgtatgtc tgcgtggccatg aaaccgcgt tgcgtggccatg ataaattcttag ggtgtgggt 2520
252 cttctataaa tggataatga gcatgcattt gaaacgttca gcatgtttt gggccatgag 2580
254 acagagcttgc tccgtgcattt cctacgcggc ttccttcgc cgtggccaa gctctgttcc 2640
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264	<211> LENGTH: 953	
265	<212> TYPE: DNA	
266	<213> ORGANISM: Lolium perenne	
268	<400> SEQUENCE: 3	
269	agcttgggac cgtcaagttg cttttgtgcg caaagtaaac gcaaaaaaca tgcccaactc	60
271	ctttaaccata tgccggacaa aaaaaacttg gcaaattggtt atttccttgg tgatcggtgt	120
273	tctgcgcgt atgccatgg tcgacatagg ctttgcgtg ttctgcgtt cctttgtcgt	180
275	ggcttttcc cacatggcaa atccataatt tccagtagt actcaataat atttgaaggc	240
277	aagaacaccca gggagccgaa ttgaatttcc ggcataatccg ctactataga ttgaaaataa	300
279	ggaggcgat catctccttgc gtgcaaccccc tttttgtct aaaaataatt ttcttttga	360
281	atattttaca tttcttcata ctataatttt ggatacataa aatattaact ttatatatga	420
283	aaatataattt ccaataacttt tgcactcatc aaataattaa ttttggatataactatgtt	480
285	gagttgttta tgcaaaaattt ctattaaattt atttcggta ccaaacaatg taaaattatgt	540
287	aaggcataaa ctagtgtgc aacgtataact gaaaaaattt attttggat ttcgcaaaaaa	600
289	aaaaaatggaa tacatggAAC gctcaggcga tgtctgtggc catgaaaccg cgcttgcct	660
291	gtgcataattt ctaggggtgtg ggtgcttcta taaatggata atgagcatgc atcagaacgc	720
293	tccagcgatg tttgtggcca tgagacagag cttgtccgtg catgcctacg cggtctccc	780
295	tgcgcgtggc ccaagctctg ttcccttccg acagacccgg cggtaaag cgcctgcgac	840
297	atggccgaag cgccgccccat ccgcgcataa atacccgcac accatctatc accgattcac	900
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302	<210> SEQ ID NO: 4	
303	<211> LENGTH: 6	
304	<212> TYPE: DNA	
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334	<220> FEATURE:	
335	<223> OTHER INFORMATION: Synthetic	
337	<400> SEQUENCE: 7	
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Input Set : A:\CASM126914.txt
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341 <210> SEQ ID NO: 8
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343 <212> TYPE: DNA
344 <213> ORGANISM: Artificial Sequence
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347 <223> OTHER INFORMATION: Synthetic
349 <400> SEQUENCE: 8
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353 <210> SEQ ID NO: 9
354 <211> LENGTH: 24
355 <212> TYPE: DNA
356 <213> ORGANISM: Artificial Sequence
358 <220> FEATURE:
359 <223> OTHER INFORMATION: Synthetic
361 <400> SEQUENCE: 9
362 cttaactat gccgggatcc atcg 24
365 <210> SEQ ID NO: 10
366 <211> LENGTH: 24
367 <212> TYPE: DNA
368 <213> ORGANISM: Artificial Sequence
370 <220> FEATURE:
371 <223> OTHER INFORMATION: Synthetic
373 <400> SEQUENCE: 10
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 12/30/2005
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 3324,3328,3333,3346

VERIFICATION SUMMARY
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L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:159 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:3300